

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/088,768  
Filed: March 20, 2002  
1<sup>st</sup> Inventor: K. KATO  
For: MCH Antagonists  
Atty. Dkt. No. 2651 US0P

Art Unit: tba  
Examiner: tba  
Allowed:  
Batch:  
Paper No.:

**CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10****USPS EXPRESS MAIL LABEL. No. EV 082675355 US****DATE IN: June 13, 2002****Itemized Papers/Items:**

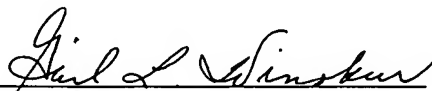
1. This Postcard and Certificate of Express Mailing (2 pages)
2. Transmittal Form (1 page) and Fee Transmittal Form (1 page X 2)
3. Response to Notice to File Missing Parts (1 page), together with Substitute Written Sequence Listing (9 pages), DOS Tex CRF Sequence Listing file "2651.ST25.text on 3.5" IBM PC/AT computer disk; copy of Declaration and Power of Attorney (5 pages), and copy of Notice to File Missing Parts (2 pages)

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

BOX PCT  
Commissioner for Patents  
Washington, D.C. 20231.

on this date, 6/13/02

Dated: 6/13/02

  
Gail L. Winokur

Takeda Pharmaceuticals North America, Inc.  
Intellectual Property Department  
Suite 500, 475 Half Day Road  
Lincolnshire, IL 60069 USA

RECEIVED  
OCT 03 2002  
TECH CENTER 1600/2900

Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

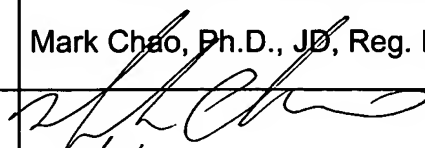
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>	Application Number	10/088,768	
	Filing Date	March 20, 2002	
	First Named Inventor	K. KATO	
	Group Art Unit	tba	
	Examiner Name	tba	
Total Number of Pages in This Submission	22	Attorney Docket Number	2651 USOP

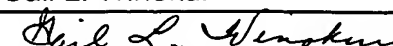
**RECEIVED**  
OCT 03 2002  
TECH CENTER 1600/2900

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard. Certificate of Express Mailing Substitute Written Sequence Listing 3.5" IBM PC/AT computer disk Copy of Declaration & Power of Attorney Copy of Notice to File Missing Parts
Remarks		The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 500799.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark Chao, Ph.D., JD, Reg. No. 37,293
Signature	
Date	6/13/02

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class <sup>EXPRESS</sup> mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 6/13/02			
Typed or printed name	Gail L. Winokur		
Signature		Date	6/13/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (11-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$130.00)

## Complete if Known

Application Number 10/088,768  
Filing Date 03/20/2002  
First Named Inventor KATO, Kaneyoshi  
Examiner Name tba  
Group Art Unit tba  
Attorney Docket No. 2651 USOP

RECEIVED

OCT 03 2002

TECH CENTER 1600/2900

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 500799  
Deposit Account Name Takeda Chemical Industries Ltd.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	18.00	
Multiple Dependent	-3** =	84.00	
		280.00	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

130.00 CH SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$130.00)

## SUBMITTED BY

Name (Print/Type) Mark Chao, Ph.D., JD  
Signature

Registration No. 37,293  
(Attorney/Agent)

## Complete (if applicable)

Telephone (847) 383-3372  
Date 6/13/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Express Mail # EV 0826 75355 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:	10/088,768	Art Unit:	tba
Filed:	March 20, 2002	Examiner:	tba
1 <sup>st</sup> Inventor:	KATO, Kaneyoshi	Allowed:	
For:	MCH Antagonists	Batch:	
Atty. Dkt. No.	2651 USOP	Paper No.:	

**Response to Notice of Missing Requirements Under 35 USC §371**

BOX PCT  
Commissioner for Patents  
Washington, D.C. 20231  
Sir:

In response to the Notice of Missing Requirements mailed May 30, 2002, Applicants respectfully submit, along with a copy of the Notice, a substitute written Sequence Listing and an DOS Text CRF Sequence Listing file "2651.ST25.txt" on the enclosed 3.5" IBM PC/AT computer disk.

The undersigned hereby certifies that the CRF and the written Sequence Listing are the same in content, with only the addition of the present Serial Number and Filing Date information. The Sequence Listing contains no new matter.

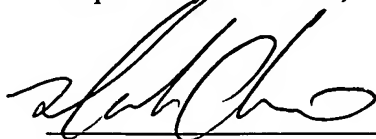
Applicants also submit a copy of the Executed Declaration, which was previously filed on April 12, 2002. A Fee transmittal is enclosed and the Commissioner is authorized to charge the surcharge and any other necessary fees to USPTO deposit account.

Early allowance of the claims is requested. Should the Examiner believe that a conference with applicants' attorney would advance prosecution of this application, the Examiner is respectfully invited to call applicants' attorney.

Respectfully submitted,

Dated: June 13, 2002

(847)383-3372  
(847)383-3391



Mark Chao, Ph.D., Reg. No. 37,293  
Elaine M. Ramesh, Ph.D., Reg. No. 43032  
Attorney for Applicants  
Customer No. 23115